

**United States Patent and Trademark Office**

Serial Number: 10/099,656  
Filing Date: 03/15/2002  
Applicant: Tong Zhang  
Appn. Title: Multipass Geometry and Constructions for Diode-Pumped Solid-State Lasers and  
Fiber Lasers, and for Optical Amplifier and Detector  
Examiner: Leung, Quyen Phan / GAU 2828  
Fax: (703) 872-9306

Faxed via computer: July 25, 2004  
Salt Lake City, UT 84102

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**[Response A]**

Sir/Madam:

This letter, response A, is in reply to the non-final Office Action dated 05/05/2004.

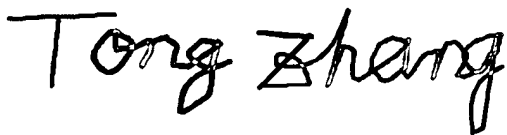
1. Applicant was glad to be informed that Claims 1-8 and 26-30 were allowed. On the other hand, applicant does appreciate that the Examiner has kindly pointed out some inaccuracy in claim 9. It is really helpful for applicant to remedy them in order to make claim 9 meet the requirements of patentability.
2. Accordingly, some amendments are to be made in claim 9 for above patent application in this letter by the following:
  - (1) In response to the rejection of claim 9 stated in the section 3 of the non-final OA dated 5-5-2004, please simply delete the phrase "or the like". See page 10, last line of the pre-amendment B.
  - (2) In response to the rejection of claim 9 stated in the section 4 of the non-final OA dated 5-5-2004, please simply correct the words which were overtyped with others to "--- laser medium means ---." See the sixth line from the bottom of page 12 of the pre-amendment B.

3. In response to the section 5 of the non-final OA dated 5-5-2004, please note that all of the cited references and their relevant prior art made of record are not pertinent to applicant's disclosure. Because these multipass configurations in the cited references are for laser amplification via multipass laser paths, rather than for multipass pumping. In the other words, those multipass geometry and constructions presented in above patent application are for multipass pumping, but not for multipass laser paths used in a laser amplifier or laser. They should fit in two totally different areas in laser physics.
4. As a conclusion, applicant would greatly appreciate if the rejection in the non-final OA dated 5-5-2004 could be reconsidered. And he is very hopeful that claims 9-25 are now in full condition for allowance.
5. Applicant very respectfully requests for approval of "Proposed Drawing Amendment & Amended drawing Fig. 15L" in the pre-amendment A, which was submitted in August 2002.

Very respectfully,

Tong Zhang  
Applicant Pro Se

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[NOTE] This letter, Response A, is going to be directly faxed to the PTO from Shanghai via computer, and also going to be mailed to the PTO from US soon.

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